# Town of Smithtown CNG Refuse Collection

#### **A Suburban Community**

50 Miles from New York City

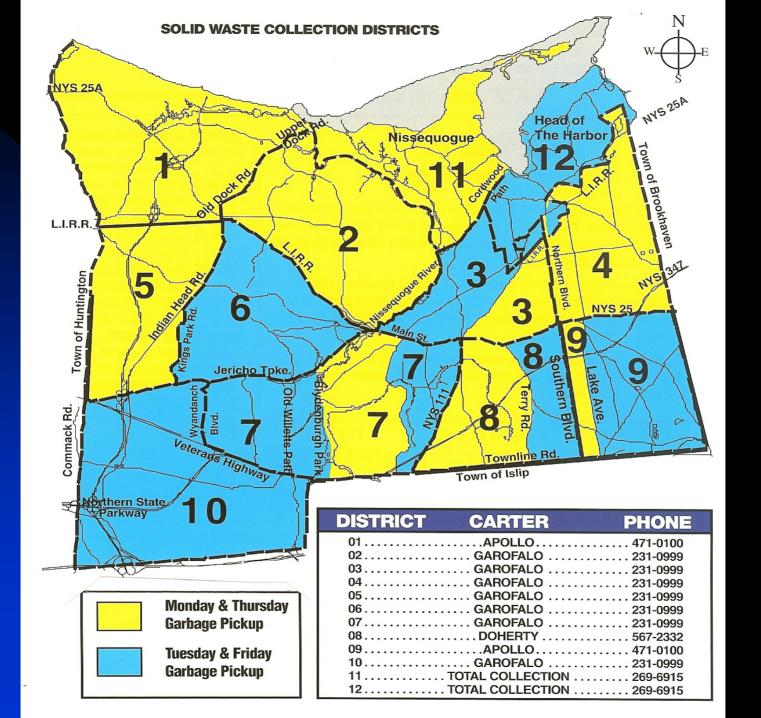
Area: 56 Sq. Miles

Population: 116,000

Households: 36,000

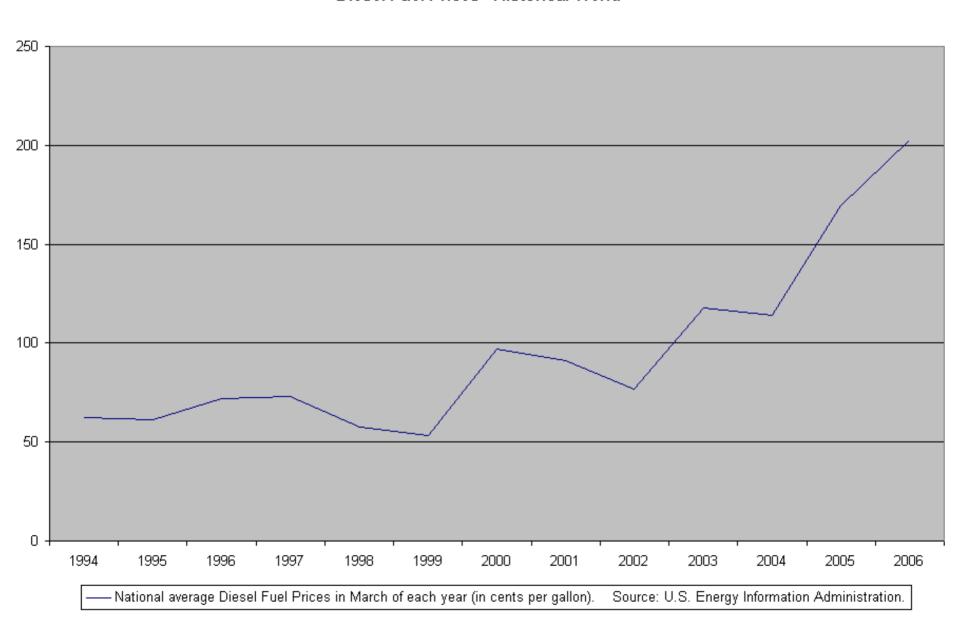
Density: \( \frac{1}{4} - \frac{1}{2} \) acre







#### Diesel Fuel Prices - Historical Trend



### **Increased Carter Interest Due To:**

- \* Reduced Risk Due To Long Term Fixed Fuel Prices
- \* An Even Playing Field For Small Carters
  - Due To Long Term Fixed Fuel Prices
- \* An Even Playing Field For All Carters
  - Due To The Universal Need For New Equipment
- \* Desire Not To Be Left Behind By Changing Technology
- \* Free Publicity & Possible New Business



100 % CNG Fueled Crane Carrier LET2 with Cummins Westport L Gas Plus Engine Dynetek Industries Fuel System - Pedestal Mounted



## Town of Smithtown CNG Refuse Collection

- Incremental Fleet Cost
- Fuel Savings based on March '07 diesel price

\$7.38 per home per year

-\$1.69 per home per year

**Total CNG Program Cost** 

\$5.69 per home per year

## Town of Smithtown CNG Refuse Collection

Incremental Fleet Cost

\$7.38 per home per year

Fuel Savings based on vendor '07 diesel price

-\$10.72 per home per year

**Total CNG Program Cost** 

-\$3.34 per home per year

FUEL SAVINGS EXCEED INCREMENTAL COSTS

### Clean Energy Public Access CNG Motor Vehicle Fueling Station Hauppauge, New York (2) 2,000 SCFM (1,000 GGE/Hr Capacity) ANGI International Compressors



### **Natural Gas**

- Cleaner
- Cheaper
- More Secure
- Long Term Fixed Pricing
- Proven Technology

### **Contact Information:**

Russell K. Barnett, Director
Dept. of Environment and Waterways
124 West Main Street
Smithtown, NY 11787
(631) 360-7514
rkbarnett @optonline.net